#### ANCHORAGE AMATEUR RADIO CLUB DECEMBER NEWSLETTER

#### CALENDAR

DECEMBER 1 GENERAL MEETING ROOM 123 CONSORTIUM LIBRARY
UNIVERSITY OF ALASKA CAMPUS....MARY AND TOM
WILL TELL US ALL ABOUT TRAFFIC HANDLING IN TIME
FOR CHRISTMAS MESSAGES....THE STATE WILL TELL
US ALL ABOUT GETTING CALL LETTER PLATES.

DECEMBER 5 PARKA CHRISTMAS ARTY AT KL7IZJ'S HOUSE NORA DRIVE DIRECTIONS ON 1.6-76 OF CALL 349-4891

DECEMBER 10 OPENHOUSE FOR ALL HAMS AND FAMILIES AT CONNIE AND LUCY'S HOUSE 31 OCEANVIEW DRIVE 7PM...DROP IN ANY TIME AFTER 7FM LEAVE ANY TIME, COME AS YOU ARE NIBBLIES AND DRINKS KIDS WELCOME

DECEMBER 21 BOARD MEETING FRANK DRAKE'S HOUSE 7PM
DECEMBER 29 ADULT PARTY Place to be announced

#### METS

ARES
SNIPER NET
DAILY 6PM 3.920
SOURDOUGH NET
GRUBSTAKE NET
DAILY 7:30PM 3.940
SLOW SPEED CW NET
DAILY 7:30PM 3.730
DX ASSN NET
7:30 PM 3.895
ALASKA PACIFIC NET ROOL CALL
8:30 AM 14.292 M)N-FRI

CLUB PHONE 344-2835 taped message on club info.

Call Lucy 349-4891 with stuff for the message. Or leave it on the tape after tone.

HAM OF THE YEAR AWARD The last newsletter asked for nominations for HAM OF THE YEAR. A tremendous response indicates great interest in this award but both nominations were for different people. I will have a box at the next general meeting for your ham of the year votes The award will be made in January. Please send your nominations which will be also votes to P.O. Box 1987., Anch AK 99510, the club address by the way or drop them in my box at the meeting. In case of a tie I WILL WORRY AND DECIDE WHAT THEN!!!

The budget Committee consisting of Mary Moore kL7JDI, Betty khodes KL7AP, and Wegmer KL7AFM, and Tim Pettis KL7WE convened on October 26 and November 9 1978. Frederick Roskinson attended the second meeting.

The committee reviewed the club's annual income and past expenditures and, based on that, established recommended limits on expenditures in various categories.

At present, there are three major sources of income:

1.	Dues	1,500.00
2.	Clauses	100.00
3.	Activities	\$2,000.00
		\$3,600,00

The committee recommends the following budget categories be established and appropriations made in the amounts specified for CY 1979:

1.	Activities	450.00
2.	Classes	250.00
3.	Flea Market	400.00
4.	Maintenance	400.00*
5.	Pelephone	570.00
6.	Insurance	300.00
7.	Plowers	150.00
8.	Newsletter	800.00
9.	Contributions	300.00**

\$3,620.00

#### Conditions:

- 1. This budget does not preclude expenditures for capital equipment.
- 2. Moneys appropriated in a specific category will not accrue from year to year. They will be returned to the general fund.
- 3. Any activity can, in addition to an allocation from the appropriation for Activities, raise addition monies from the membership or participants. Any surplus will be returned and credited to the "Activities" appropriation for other activities.

<sup>·</sup> Of Club property

<sup>\*\*</sup>To specific related functions

advantages of a budget are as follows:

- 1. fo establish guidelines and limit expenditures
- 2. To allow the general membership to see the financial status of the club.
- 3. To refer major appropriations to re club membership once per year.

Tim Pettis KL7WE budget Committee Chairman

#### VHF COMMITTEE

As of 11-15-78, the GE repeater and Sinclair duplexer are in place at the RCA site on Government hill. The old transmitting antenna has been removed from the tower and the duplexer connected to Mr. Wiley's repeater and the old receiving antenna. Those who use the 34/94 machine should now find that when you hear the strongest signal from the repeater, you are in the best location to get back in. The GE repeater has been tested a and alligned and will probably be placed on the air before you read this in print or shortly thereafter. The single item remaining is to interface the identifier.

Tim Pettis KL7WE vhf Committee Chairman

You notice of course that Tim headed both those committees and be sure and give him a pat on the back when you see him cause it represents a bunch of time and work!!!!!!!

#### BOARD MEETING

The board spent most of the time listening and commenting on the budget We heard reports of progress in ARES and whf and like that. Nothing earthshaking. Listen for the minutes at the regular meeting.

#### CIVIL AIR PATROL COMMUNICATIONS

The CAP operates a state-wide net on 4585 as the main frequency and 4582 as the stadby. This net meets twice a day, seven days a week at 0600Z and 2000Z. This net is made up of approximately 15 stations located in various areas throughout the state. It is used for Search and Rescue operations both as point-to-point and air-to-ground. It is also used for Search and Rescue coordination between CAP units and the Air Force such as their high altitude electronics search aircraft and rescue helicopters.

When this net is not being used for actual search and rescue, it is used to pass administratibe traffic from Wing Headquarters here on Elmendorf AFB out to various squadrons and back.

CAP is also authorized FM-VHF repeaters. We have one set of frequencies nationwide , 143.9 MHZ in and 148.15 out. We only have one of these repeaters in Alaska and it is located here in Anchorage. It is used for cadet training, pilot call-out, for the Wing Commander and his staff officers,

CAP can always use more ham radio operators to help operate nets repair and install radios and take care of the administrative work load that is required by the Air Force. If you think you would like to help, please call me.

> Wilse G. Morgan, LTCOL, CAP KL7CQ 344-1257

#### FRATERNITY

P + 17 A. Tet &

FRATERNITY: 1- Fraternal relationship or spirit; brotherliness 2. A group of men joined together by common interests, for fellowship etc; specifically a Greek letter college organization 3. A group of people with the same beliefs, interests, work, etc.

#### A Fraternal YL

RECEIPE FROM THE POPULAR PARKA PLANNED PROGRESSIVE POT LUCK PARTY STRAV E RY CAKE

1 Angelfood cake

1 large strawberry jello 1 pkg. unsweetened frozen strawberries

1 tub cool whip

Mix jello with 2 cups boiling water, sur in frozen strawberries set in refrigerator to set. Break up angelfood cake into bite size pieces. Take jello beat with mixer while adding cool whip. Mix till blended. Add jellomixture angelfood cake pieces. Let set in 9x11 pan or put into mold and let set in refrigerator til serving time. Only one hour is necessary to set up.

ARES/RACES

I may be jumping the gum with that heading but following is a report by Dave Olson, KL7DC, Anchorage E.C. and Anchorage PACES officer

Things have been quiet for ARES over the past few weeks. There have been a few things occur which are of interest however. The relationship with civil defense has begun to gell. With the appointment of a municipality RACES officer, the pending installation of a new repeater for civil defense-ARES use. Dave KL7DC will now wear both the emergency coordinators hat and the PACES officers hat as well

Future plans for the group include the activation of the new repeater, which is expected to operate on 147.90 in 147.30 out from its home at site summit 4000 feet above Anchorage. The first five people to tell Lucy the turkey was delicious but dumb will get a free door prize ticket at the regular meeting Dec 1. You must tell me at the meeting, not before. The machine belongs to the Civil Defense agency but will be open for use by all amateurs except when active for APES or TACES functions. The only items left to complete before we can actually turn it up are crystals and the final lease/permit from the army. Unless there is a delay in paperwork, we should be up and running around the first of the year.

The RACES program will be very simple and minimal and will be providing communications between the public safety building and civil defense sholters scattered around the community. A sign-up sheet for the shelter program will be circulated at the club meeting and all members with or without suitable equipment are encoupaged to sign up. Your sign up will not obligate you to support the ARES part of the program, will not require weekly participation in any nets but will show the civil defense officer that in a real energency we will have a basic organization to draw from. I strongly urge all club members to show your appreciation for the open repeater.

ARES activities have been slack over the last few weeks but KL7JDH and KL7DC are gearing up to operate future Alaska REscue Council missions on the Alaska disaster frequency of 4383.8 USB More on that later.

on 146.52 at 20:00 (SPM) Join us if you can.

## SLOW SPEED ON NET

Come on all you guys and gale Scot is looking for check-ins!!!! To all rudio amateurs, there is a slow speed cw net that is run 7 days a week on 3730 at 7:30 PM local time. This net is run by KL7JHD, Scot and it welcomes all radio amateurs. For more information you may call Scot at 333-9808.

Cathi. WI7ABO/AR is after us!!!!!! She sez, "Remember, dues are due in January. Be prepared to fork over"

GOOFS

I have made all sorts of goofs so far in editing??making?? what ever it is I do to this newsletter. I have forgotten ads!!!I have forgotten news items!!! My typing is messy!! and I'm sure you can come up with others!! I enjoy making the newsletter but you will be needed to keep my memory going to forgive and forget or possibly a better solution is get someone else to do it!!! It is not my life's work, it is my hobby. I do not put much real work into it, I put my hobby time. So far I have had no real complaints either but thought I would anticipate!!!

ADS

YMESU MAXXXX FT301 D transceiver, power supply speaker encoder with Y0301 monitor scope also Dentron SWR meter call Harvey Evans 278-9602

FOR SALE: DRAKE TR 4 WITH FACTORY INSTALLED 34NB MOISE BLANKER NEW FINALS, ALL NEW TUBES, COMPLETELY LINED UP, FULL SET OF SPARE TUBES (EXCEPT FINALS) RV4 vfo AC4 Power supply, radio in new condition.....\$750.00 call Frank Drake 243-4082

WINTER SPECIAL 17 ft Smoke craft canoe square end flared sides \$225.00 KL7AP 337-2761 or 344-1257

COLLINS ROVR 390 \$400.00 KL7JAI 243-2576

NEEDED: XXX transmitter air or variable 250 pf capacitor also turns counter KL7CQ 344-1257

Remember, you get one free ad a month. If you want an ad repeated let me know call Lucy 349-1891 to place your ads.

HAPPY HOLIDAYS TKD ANTENNA

Tristo mini needle

min 40 40 Feet

Free standing tower

with rotor base and

raising fixture

Crank up lay over

Tower Normal 91100

SALE 75000

TKD (ELK) 243-2576

CONDAY thru THURSDAY—11:00 to 9:00
RIDAY and SATURDAY—11:00 to 10:00
CLOSED SUNDAY

LINE OF THE WARREN WARREN TO THE WARRENCE OF T

me a specials 11.00 am to 2:00 pm, Dinners after 2:00 pm

#### FAMILY NIGHT

and Widnesday from 5:00 pm to 9:00 pm mer Number 2, 6, 6a and 7 - \$3.25



TOTES TO 60 694. 3245

Nuldoon Amusement Center

Pool Pinball Poosball

Fir Hockey Video Games

Snack Bar. 514 Muldoon Rd Ph 337-7823 Eagle River
Barber Shop
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Liquid Embroidery
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GII Sheryl Lawrence

333-4211

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Goldrush Chevron Service 415 Muldson Road, Anchorage, AK 99504 Telephone 337-2512



H. K. (Keith) Beeson, Dealer

#### IDITAROD

Don Bush, KL7JFT asked me to put in some stuff on the IDITAROD which copy I forgot back at the house and I am now where I print this thing so I am going to put in what I remember. Don is going to be looking for operators and equipment to handle communications for the big race. It will be run the latter part of February. He mentioned needing generators for one thing. Anyway I am sure Don will be happy to explain all the details. And Don please forgive the goof.

I sure hope there wasn't anything else I missed.

Fred Wegmer has a cheapie quad for this issue of the newsletter

LIST OF MATERIALS
1-44inch x linch closet pole
6-pcs three eighth inch dowel rod
5 Kearney connectors
25- (1 roll) aluminum clothesline wire plasticcovered preferred
32- TY Raps

VSWR LESS THAN 1.01 TO 1 at 146.52mHz
VSWR less than 1.61 to 1 at 144.to 148 mHz
9.5 db forward gain vs wave whip
22 db front to back

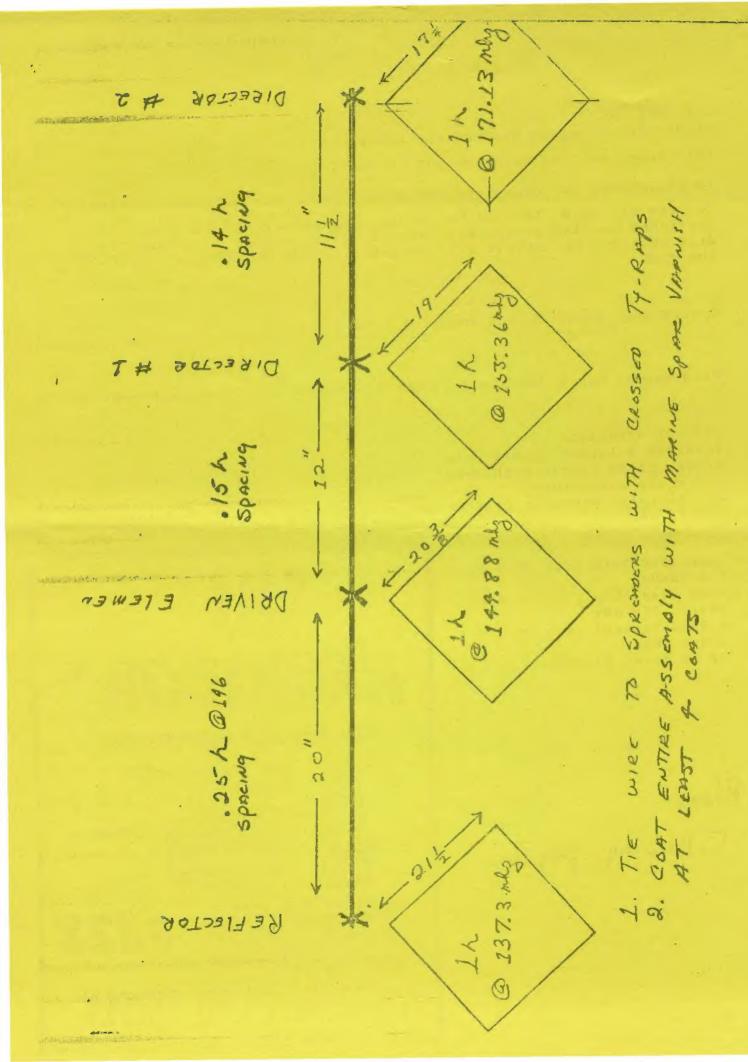
Plans Pollowing pages



SEATTLE, WA 98108

cord is 3 wire (grounded)

6213 - 13th Ave. South

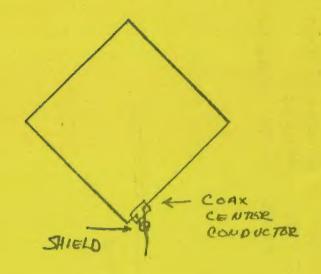


END VIEW OF BOOM.

1. 3/8" Dowel Rops Sparwers
2. 14" CLOSET Pole Boom
3. 3" Holes DRILLED THRWAH Boom
4. FILL HOLES WITH CARPENTERS G

Ghus

4- WIRE BAROS



# DRIVEN ELEMENT

1. USE KERENEY CONNECTORS
TO MAKE ELECTRICAL JOINTS

2. ELEMENTS 1, 2 9 4 MUST BE SHORT CIPCUITED AT ENDS TO. MAKE 4. CLOSED LOOP. REMOVE PLASTIC INSUCATION AMOUT 3/2" FROM END OF WIRE.

3. ASSEMBLY HAS NOT BEEN STORM TESTED" YET!

# UNNATURAL LAWS

#### **MURPHY'S LAW**

If anything can go wrong, it will.

# O'TOOL'S COMMENTARY ON MURPHY'S LAW

Murphy was an optimist.

### THE UNSPEAKABLE LAW

As soon as you mention something...if it's good, it goes away; if it's bad, it happens.

# HOWE'S LAW

Every man has a scheme that will not work.

# **ETORRE'S OBSERVATION**

The other line moves faster.

#### LAW OF SELECTIVE GRAVITY

An object will fall so as to do the most damage.

# JENNING'S COROLLARY

The chance of the bread falling with the buttered side down is directly proportional to the cost of the carpet.

# **GORDON'S FIRST LAW**

If a research project is not worth doing at all, it is not worth doing well.

# **BOREN'S FIRST LAW**

When in doubt, mumble.

# THE GOLDEN RULE OF ARTS AND SCIENCES

Whoever has the gold makes the rules.

# **BARTH'S DISTINCTION**

There are two types of people: those who divide people into two types, and those who don't.

# SEGAL'S LAW

A man with one watch knows what time it is. A man with two watches is never sure.



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A. A. R. C P. O. BOX 1987 ANCH. 99518

to the later and the later and the

18E, 44 1V 24 8 PM 1978 15°

STEWART R. (KL7IVP)\* 3858 CARAVELLE ANCH. 99502